IAP6 Rec'd PCT/PTO 02 OCT 2006

Attorney's Docket No.: 12406-164US1 / P2003,0690 US N

IN THE UNITED STATES RECEIVING OFFICE

Applicant: Heinz Haas et al. Serial No.: 10/573,095 Filed : March 23, 2006

: RADIATION DETECTOR Title

MAIL STOP PCT

01 FC:1617

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

In response to the Notification of Missing Requirements mailed September 25, 2006 (copy enclosed), Applicant as a large entity submits herewith the following: Payment of the basic filing fee of \$0; Payment of the additional/multiple dependent claims fees of \$0; \boxtimes Payment of the surcharge of \$130 for late filing of the basic filing fee and/or declaration. $|\mathbf{x}|$ A check in the total amount of \$130 is attached. A Verified Statement Claiming Small Entity Status; A Combined Declaration and Power of Attorney in compliance with 37 CFR \times §§1.63 and 1.497; A verified English translation of the application and payment of the \$0 fee required under 37 CFR §1.17(k); and Other: 10/06/2006 MKAYPAGH 00000065 10573095 130.00 OP

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

Typed or Printed Name of Person Signing Certificate

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US N

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It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050, referencing 12406-164US1.

Respectfully submitted,

Date: 9/29/06

Marc M. Wefers Reg. No. 56,842

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21438697.doc



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U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/573.095

Heinz Haas

12406-164US1 P2003,0690 U

INTERNATIONAL APPLICATION NO.

PCT/DE04/01877

I.A. FILING DATE 08/24/2004

PRIORITY DATE 09/30/2003

26161 FISH & RICHARDSON PC P.O. BOX 1022 **MINNEAPOLIS, MN 55440-1022**

CONFIRMATION NO. 8948 371 FORMALITIES LETTER

OC000000020565169*

Date Mailed: 09/25/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/23/2006
- English Translation of the IA filed on 03/23/2006
- Copy of the International Search Report filed on 03/23/2006
- Preliminary Amendments filed on 03/23/2006
- Information Disclosure Statements filed on 03/23/2006
- U.S. Basic National Fees filed on 03/23/2006
- Substitute Specification filed on 03/23/2006
- Priority Documents filed on 03/23/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/573,095	PCT/DE04/01877	12406-164US1 P2003,0690 U

FORM PCT/DO/EO/905 (371 Formalities Notice)